

DECLARATION

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **FUSION PROTEINS OF MYCOBACTERIUM TUBERCULOSIS** the specification of which X is attached hereto or _____ was filed on _____ as Application No. _____ and was amended on _____ (if applicable).

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application No.	Filing Date
60/158,338	October 7, 1999
60/158,425	October 7, 1999

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Date of Filing	Status
09/056,556	April 7, 1998	Pending
09/223,040	December 30, 1998	Pending
09/287,849	April 7, 1999	Pending
PCT App. No. WO99/51748	April 7, 1999	

Full Name of Inventor 1:	Last Name: SKEIKY	First Name: YASIR	Middle Name or Initial:	
Residence & Citizenship:	City: Seattle	State/Foreign Country: Washington	Country of Citizenship: Canada and Lebanon	
Post Office Address:	Post Office Address: 8327 25th Avenue, NW	City: Seattle	State/Country: Washington	Postal Code: 98107

Full Name of Inventor 2:	Last Name: REED	First Name: STEVEN	Middle Name or Initial:	
Residence & Citizenship:	City: Bellevue	State/Foreign Country: Washington	Country of Citizenship: United States	
Post Office Address:	Post Office Address: 2843 122nd Place, NE	City: Bellevue	State/Country: Washington	Postal Code: 98005
Full Name of Inventor 3:	Last Name: HOUGHTON	First Name: RAYMOND	Middle Name or Initial: L.	
Residence & Citizenship:	City: Bothell	State/Foreign Country: Washington	Country of Citizenship: United States	
Post Office Address:	Post Office Address: 2636 242nd Place, SE	City: Bothell	State/Country: Washington	Postal Code: 98021
Full Name of Inventor 4:	Last Name: MCNEILL	First Name: PATRICIA	Middle Name or Initial: D.	
Residence & Citizenship:	City: Des Moines	State/Foreign Country: Washington	Country of Citizenship: United States	
Post Office Address:	Post Office Address: 1421 S. 248th Street	City: Des Moines	State/Country: Washington	Postal Code: 98198
Full Name of Inventor 5:	Last Name: DILLON	First Name: DAVIN	Middle Name or Initial: C.	
Residence & Citizenship:	City: Issaquah	State/Foreign Country: Washington	Country of Citizenship: United States	
Post Office Address:	Post Office Address: 18112 NW Montreux Drive	City: Issaquah	State/Country: Washington	Postal Code: 98027
Full Name of Inventor 6:	Last Name: LODES	First Name: MICHAEL	Middle Name or Initial: J.	
Residence & Citizenship:	City: Seattle	State/Foreign Country: Washington	Country of Citizenship: United States	
Post Office Address:	Post Office Address: 9223 36th Avenue, SW	City: Seattle	State/Country: Washington	Postal Code: 98126

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief
 are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so
 made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful
 false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1 Yasir Skeiky	Signature of Inventor 2 Steven Reed	Signature of Inventor 3 Raymond L. Houghton
Date	Date	Date
Signature of Inventor 4 Patricia D. McNeill	Signature of Inventor 5 Davin C. Dillon	Signature of Inventor 6 Michael J. Lodes
Date	Date	Date

MUR 2/25/00

03 29 - 000



Attorney Docket No. 014058-008300

FORM PTO-1595
(Rev. 6-93)

101285367

Cover Sheet
onlyU.S. Department of Commerce
Patent and Trademark Office

To the Honorable Asst. Commissioner for Patents. Please record the attached original documents or copy thereof

1. Name of conveying party(ies):

Raymond L. Houghton, Yasir Skeiky, Patricia D. McNeill
David C. Dillon and Mike J. LodesAdditional name(s) of conveying parties attached? Yes No.

3. Nature of conveyance:

- Assignment Merger
 Security Agreement Change of Name
 Other:

Execution Date: 1/10/00, 1/4/00, 1/6/00, 1/4/00 and 1/4/00

2. Name and address of receiving party(ies)

Name: Corixa Corporation

Internal Address:

Street Address: 1124 Columbia Street, Suite 200

City: Seattle State: Washington

ZIP 98101

Additional names and addresses attached? Yes No

4. Application Number(s) or Patent Numbers.

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No(s): 60/158,338

B. Patent No(s):

Additional numbers attached? Yes No.

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Annette S. Parent
 TOWNSEND AND TOWNSEND AND CREW LLP
 Two Embarcadero Center, 8th Floor
 San Francisco, California 94111-3834
 (415) 576-0200

6. Total number of applications and patents involved 1

7. Total fee (37 CFR 3.41): \$40.00

 Enclosed Charge Fees to Deposit Account Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit account.

8. Deposit account number: 20-1430

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.

Annette S. Parent
 Name of Person Signing
 Atty Reg. No. 42,058

Annette S. Parent
 Signature

1/25/00
 Date

Total number of pages including cover sheet, attachments and document 3

10. Change Correspondence Address to that of Part 5? Yes No

OMB No. 0651-0011 (exp. 4/94)

Do not detach this portion

Mail documents to be recorded with required cover to:

Asst. Commissioner for Patents
 Box: Assignments
 Washington, D.C. 20231

ASSIGNMENT OF PROVISIONAL PATENT APPLICATION

JOINT

WHEREAS, Raymond L. Houghton, of 2636 242nd Place S.E., Bothell, WA 98021, Yasir Skeiky, of 8327 25th Avenue, N.W., Seattle, WA 98117, Patricia D. McNeill, of 1421 South 248th Street, Des Moines, WA 98198, Davin C. Dillon, of 21607 NE 24th Street, Redmond, WA 98053, Mike J. Lodes, of 9223 36th Avenue SW, Seattle, WA 98126, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified provisional patent application:

Title of Invention: FUSION PROTEINS OF MYCOBACTERIUM TUBERCULOSIS ANTIGENS AND METHODS OF THEIR USE

Filing Date: October 7, 1999

Application No.: 60/158,338

WHEREAS, Corixa Corporation, located at 1124 Columbia Street, Suite 200, Seattle, WA 98194, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on any patent application claiming priority from the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

Assignment
Attorney Docket No.: 14058-008300US
Page 2

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 1/10/00

Raymond L. Houghton
Raymond L. Houghton

SIGNATURE WITNESSED BY:

(1) Date: 1/10/00

Leidie J. Bryan
Signature of Witness 1

(2) Date: 1/10/00

Carrie D. Osterhuis
Signature of Witness 2

Dated: 1/14/00

Yasir Skeiky
Yasir Skeiky

SIGNATURE WITNESSED BY:

(1) Date: 1/14/00

Leidie J. Bryan
Signature of Witness 1

(2) Date: 1/14/00

Carrie D. Osterhuis
Signature of Witness 2

Dated: 1/16/2000

Patricia D. McNeill
Patricia D. McNeill

SIGNATURE WITNESSED BY:

(1) Date: 1/16/00

Leidie J. Bryan
Signature of Witness 1

(2) Date: 1/16/00

Carrie D. Osterhuis
Signature of Witness 2

Assignment
Attorney Docket No.: 14058-008300US
Page 3

Dated: 1-4-2000

Davin C. Dillon

Davin C. Dillon

SIGNATURE WITNESSED BY:

(1) Date: 1/4/00

Nendie J. Bryan

Signature of Witness 1

(2) Date: 1/4/00

C. White

Signature of Witness 2

Dated: 1-4-2000

Mike J. Lodes

Mike J. Lodes

SIGNATURE WITNESSED BY:

(1) Date: 1/4/00

Nendie J. Bryan

Signature of Witness 1

(2) Date: 1/4/00

C. White

Signature of Witness 2

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

PATENT
Attorney Docket No.: 014058-008300US

U.S. Patent and Trademark Office
Assignment Division
Box Assignments CG-4
1213 Jefferson Davis Highway, Suite 320
Washington, D.C. 20231

On AUGUST 16, 2000

TOWNSEND and TOWNSEND and CREW LLP

By: Shane Davis

JC920 U.S. PTO
09/688672
10/10/00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Houghton, et al.
Application No.: 60/158,338
Filed: October 7, 1999
For: FUSION PROTEINS OF
MYCOBACTERIUM TUBERCULOSIS
ANTIGENS AND METHODS OF
THEIR USE

Examiner: Not Assigned

Art Unit: Not Assigned

REQUEST FOR CORRECTION OF
RECORDATION OF ASSIGNMENT

U.S. Patent and Trademark Office
Assignment Division
Box Assignments CG-4
1213 Jefferson Davis Highway, Suite 320
Washington, D.C. 20231

Sir:

This is a request for a corrected Recordation of Assignment in the above-identified patent application due to the PTO's error. Enclosed are copies of the Recordation of Assignment, the Recordation Form Cover Sheet (as filed with the Assignment) and Assignment in the above-identified patent application. Also enclosed is a corrected Recordation Form Cover Sheet pursuant to 37 CFR §3.34(2).

There is an error in that the name of the fourth inventor should be **Davin C. Dillon**. It was incorrectly spelled David C. Dillon on the previous Recordation Cover Sheet.

Houghton, et al.
Application No.: 60/158,338
Page 2

PATENT

Applicants respectfully request a corrected Recordation of Assignment. Applicant has authorized charging \$40.00 to Deposit Account 20-1430 for the corrected Recordation. Please charge any additional fees due to Deposit Account 20-1430.

Respectfully submitted,

Annette S Parent
Annette S. Parent
Reg. No. 42,058

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
Tel: (415) 576-0200
Fax: (415) 576-0300
ASP:jmm
SF 1125893 v1

FORM PTO-1595 (Rev. 6-93)		Corrected Recordation Form Cover Sheet (Patents Only)	U.S. Department of Commerce Patent and Trademark Office
To the Honorable Asst. Commissioner for Patents. Please record the attached original documents or copy thereof			
1. Name of conveying party(ies): Raymond L. Houghton, Yasir Skeiky, Patricia D. McNeill, Davin C. Dillon, Mike J. Lodes		2. Name and address of receiving party(ies) Name: Corixa Corporation Internal Address: Street Address: 1124 Columbia Street, Suite 200 City: Seattle State: Washington ZIP: 98104	
Additional name(s) of conveying parties attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No.		Additional names and addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance: <input type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input checked="" type="checkbox"/> Other: Corrected Recordation Sheet		Execution Date: January 4, 2000, January 6, 2000 and January 10, 2000	
4. Application Number(s) or Patent Numbers. If this document is being filed together with a new application, the execution date of the application is: October 7, 1999			
A. Patent Application No(s): 60/158,338		B. Patent No(s):	
Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Annette S. Parent TOWNSEND AND TOWNSEND AND CREW LLP Two Embarcadero Center, 8 th Floor San Francisco, California 94111-3834 (415) 576-0200		6. Total number of applications and patents involved one	
		7. Total fee (37 CFR 3.41): \$40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Charge Fees to Deposit Account <input checked="" type="checkbox"/> Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit account.	
		8. Deposit account number: 20-1430	
DO NOT USE THIS SPACE			
9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.</i>			
Annette S. Parent Name of Person Signing		 Signature	
Atty Reg. No. 42,058		Total number of pages including cover sheet, attachments and document seven	
10. Change Correspondence Address to that of Part 5?		<input type="checkbox"/> Yes <input type="checkbox"/> No	
OMB No. 0651-0011 (exp. 4/94)		Do not detach this portion	
Mail documents to be recorded with required cover to:		Asst. Commissioner for Patents Box: Assignments Washington, D.C. 20231	



014058-009030 US ASP
UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

MAY 03, 2000

PTAS

TOWNSEND AND TOWNSEND AND CREW LLP
ANNETTE S. PARENT
TWO EMBARCARDEO CENTER
8TH FLOOR
SAN FRANCISCO, CA 94111-3834



101285367A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/05/2000

REEL/FRAME: 010588/0991
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS)

RECEIVED
U.S. PATENT AND TRADEMARK OFFICE
10:04 AM MAY 15 2000

ASSIGNOR:

HOUGHTON, RAYMOND L.

DOC DATE: 01/10/2000

ASSIGNOR:

SKEIKY, YASIR

DOC DATE: 01/04/2000

ASSIGNOR:

MCNEILL, PATRICIA D.

DOC DATE: 01/06/2000

ASSIGNOR:

DILLION, DAVID e. *Davin C. Dillon*

DOC DATE: 01/04/2000

ASSIGNOR:

LODES, MIKE J.

DOC DATE: 01/04/2000

ASSIGNEE:

CORIXA CORPORATION
1124 COLUMBIA STREET
SUITE 200
SEATTLE, WASHINGTON 98192

010588/0991 PAGE 2

SERIAL NUMBER: 60158338
PATENT NUMBER:

FILING DATE: 10/07/1999
ISSUE DATE:

SHIRLIE SIMON, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS



014058-009030US ASP

UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

MAY 03, 2000

PTAS

TOWNSEND AND TOWNSEND AND CREW LLP
ANNETTE S. PARENT
TWO EMBARCARDEO CENTER
8TH FLOOR
SAN FRANCISCO, CA 94111-3834



101285367A

UNITED STATES PATENT AND TRADEMARK OFFICE
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RECORDATION DATE: 02/05/2000

REEL/FRAME: 010588/0991
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNEE'S INTEREST (SEE DOCUMENT FOR DETAILS)

RECEIVED
MAY 15 2000
10:01 AM

ASSIGNEE:

HOUGHTON, RAYMOND L.

DOC DATE: 01/10/2000 REC'D
JONESNOL GONESNOL

ASSIGNEE:

SKEIKY, YASIR

DOC DATE: 01/04/2000

ASSIGNEE:

MCNEILL, PATRICIA D.

DOC DATE: 01/06/2000

ASSIGNEE:

DILLION, DAVID C.

DOC DATE: 01/04/2000

ASSIGNEE:

LODES, MIKE J.

DOC DATE: 01/04/2000

ASSIGNEE:

CORIXA CORPORATION
1124 COLUMBIA STREET
SUITE 200
SEATTLE, WASHINGTON 98192

JULY 20, 2000



TOWNSEND AND TOWNSEND AND REED LLP
ANNETTS S. PARENT RECEIVED PTAS
TWO EMBARCADERO CENTER, 8TH FLOOR
SAN FRANCISCO, CALIFORNIA 94111-3834

UNITED STATES PATENT AND TRADEMARK OFFICE
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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 05/08/2000

REEL/FRAME: 010799/0621
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

REED, STEVE G.

DOC DATE: 04/17/2000

ASSIGNOR:

SKEIKY, YASIR

DOC DATE: 04/17/2000

ASSIGNEE:

CORIXA CORPORATION
1124 COLUMBIA STREET, SUITE 200
SEATTLE, WASHINGTON 98104

SERIAL NUMBER: 60158425
PATENT NUMBER:

FILING DATE: 10/07/1999
ISSUE DATE:

KIMBERLY WHITE, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

61-050-00904045



101366838A

AS Parent

05-24-2000

Aney Docket No. 014058-000904
(formerly 014058-008400)FORM PTO-1595 05/08/00
(Rev. 6-93)

To the Honorable Asst. Commissioner:

1. Name of conveying party(ies):

Steve G. Reed and Yasir Skeiky

Additional name(s) of conveying parties attached? Yes No

3. Nature of conveyance:

- Assignment Merger
 Security Agreement Change of Name
 Other:

Execution Date: 04/17/00 and 04/17/00

U.S. Department of Commerce
Patent and Trademark Officeal documents or copy thereof
address of receiving party(ies)

MAY - 8

Street Address: 1124 Columbia Street, Suite 200

City: Seattle State: WA ZIP: 98104

Additional names and addresses attached? Yes No

4. Application Number(s) or Patent Numbers.

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No(s): 60/158,425

B. Patent No(s):

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Annette S. Parent
 TOWNSEND AND TOWNSEND AND CREW LLP
 Two Embarcadero Center, 8th Floor
 San Francisco, California 94111-3834
 (415) 576-0200

6. Total number of applications and patents involved 1

7. Total fee (37 CFR 3.41): \$40.00

 Enclosed Charge Fees to Deposit Account Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit account.

8. Deposit account number: 20-1430

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Annette S. Parent
 Name of Person Signing

5/3/00
 Date

Atty Reg. No. 42,058

Total number of pages including cover sheet, attachments and document 3

10. Change Correspondence Address to that of Part 5? Yes No

OMB No. 0651-0011 (exp. 4/94)

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05/24/2000 DNGUYEN 00000070 201430 60158425

01 FC:581

(40.00 CH)

Asst. Commissioner for Patents
 Box: Assignments
 Washington, D.C. 20231

1092938

ASSIGNMENT OF PROVISIONAL PATENT APPLICATION

JOINT

WHEREAS, Steve G. Reed, of 2843 - 122nd Place, NE, Bellevue, WA 98005 and Yasir Skeiky of 8327-25th Avenue, NW, Seattle, Washington 97118, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified provisional patent application:

Title of Invention:	FUSION PROTEINS OF MYCOBACTERIUM TUBERCULOSIS ANTIGENS AND METHODS OF THEIR USE
Filing Date:	October 7, 1999
Application No.:	60/158,425

WHEREAS, Corixa Corporation, located at 1124 Columbia Street, Suite 200, Seattle, WA, 98104, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on any patent application claiming priority from the same.

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignment
Attorney Docket No.: 14058-008400
Page 2

IN TESTIMONY WHEREOF, Assignor has signed his/her name on the date indicated.

Dated: 4/17/00

Steve G. Reed

Steve G. Reed

SIGNATURE WITNESSED BY:

(1) Date: 4/17/00

Nendie J Bryan

Signature of Witness 1

(2) Date: 4/17/00

C. D. Oates

Signature of Witness 2

Dated: 4/17/00

Yasir Skeiky

SIGNATURE WITNESSED BY:

(1) Date: 4/17/00

Nendie J Bryan

Signature of Witness 1

(2) Date: 4/17/00

C. D. Oates

Signature of Witness 2